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19 September 1967

MEMORANDUM FOR: CIA Operations Center

ATTENTION:

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SUBJECT:

OBI Items for DDI Newsletter

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to the Director, Basic and Geographic Intelligence, vice who has been assigned to for two years.

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- 2. Over the past 2 1/2 years, in cooperation with the Office of Computer Services, the Cartography Division has developed a method of automatically producing special projection maps through computer/pletter equipment. The system evolved is called the Automap System which basically enables the cartographer to create a map of any area of the world employing any projection at any scale. The Automap System is essentially three elements -- an electronic digitizer, a computer, and an automatic data plotter. The digitizer is used to trace lines or points which are inserted as x-y coordinates onto magnetic tape. This mass of data, with the proper formulas for conversion to geographic data, is fed into a computer which, in turn, prepares a tape that drives a plotting device.
- 3. The printing of National Intelligence Surveys in the EPIC system (Electronic Printing for Intelligence Composition) is now in full production. This system was developed jointly by the Office of Computer Services, Printing Services Division/OL, and Publication Division/OBL. It was designed to do page composition by photocomposing from computer-prepared tape. We are now in the process of facilitating and encouraging the NIS contributors to type their original manuscript on tape. The end result will be a substantial saving in time and money.

JAMES A. BRAMMELL
Director
Basic and Geographic Intelligence

Distribution:

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